

## Abstract

The present invention provides a metal molding method, a metal molding machine and a metal molded body, wherein using a mold in which a molding space (13) having a predetermined shape and a metal body lead-in space (12) which is communicated with the molding space are formed, a metal body which is inserted into the metal body lead-in space is fed into the molding space by applying a predetermined pressure thus forming a molded product having a predetermined shape. Particularly, the metal body is deformed by shearing when the metal body is fed to the molding space from the metal body lead-in space thus turning the metal structure of the metal body into the finer grain structure.